PHILIPS Lighting



GreenUp Track

ST306T P28 940 PSR 1-10V NB BK SR

Lens

Retail & Hospitality has a clear trend that clusters of choices is one of the most important DNAs that being strongly expected in this specific applications. GreenUp Track product family offers a complete track light solutions with aesthetic and compact product design, comprehensive control availability and specification options. It offers an outstanding color rendering performance and glare control effect, tailored for retail and hospitality applications.

Product data

General information	
Light source color	940 neutral white
Optical cover/lens type	Lens
Control interface	depends on driver (1-10V, DALI)
Protection class IEC	Safety class I
CE mark	-
Number of products on MCB of 16 A type B	75
Light source engine type	LED
Operating and electrical	
Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Power Factor (Min)	0.9
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Housing Material	Aluminum die cast

Optical cover/lens materialPolycarbonateOptical cover/lens finishSmokeOverall length115 mmOverall width175 mmOverall height200 mmColorBlackApproval and applicationIP20 [Finger-protected]Mech. impact protection codeIP20 [Finger-protected]Initial performance (IEC compliant)2800 lmInitial luminous flux (system flux)2800 lmLuminous flux tolerance+/-10%Initial LED luminaire efficacy100 lm/WInit. Corr. Color Temperature4000 KInitial input power28 W		
Overall length 115 mm Overall width 175 mm Overall height 200 mm Color Black Approval and application IP20 [Finger-protected] Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK03 [0.3 J] Initial performance (IEC compliant) Initial luminous flux (system flux) 2800 lm Luminous flux tolerance th/-10% Initial LED luminaire efficacy Initi. Corr. Color Temperature 4000 K Init. Color Rendering Index >90	Optical cover/lens material	Polycarbonate
Overall width 175 mm Overall height 200 mm Color Black Approval and application Ingress protection code Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK03 [0.3 J] Initial performance (IEC compliant) Initial luminous flux (system flux) Luminous flux tolerance +/-10% Initial LED luminaire efficacy 100 lm/W Init. Corr. Color Temperature 4000 K Init. Color Rendering Index >90	Optical cover/lens finish	Smoke
Overall height 200 mm Color Black Approval and application Ingress protection code Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK03 [0.3 J] Initial performance (IEC compliant) Initial luminous flux (system flux) 2800 lm Luminous flux tolerance +/-10% Initial LED luminaire efficacy Initial Corr. Color Temperature 4000 K Init. Color Rendering Index >90	Overall length	115 mm
Color Black Approval and application Ingress protection code IP20 [Finger-protected] Ingress protection code IK03 [0.3 J] Mech. impact protection code IK03 [0.3 J] Initial performance (IEC compliant) Initial luminous flux (system flux) Luminous flux tolerance +/-10% Initial LED luminaire efficacy 100 lm/W Init. Corr. Color Temperature 4000 K Init. Color Rendering Index >90	Overall width	175 mm
Approval and application Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK03 [0.3 J] Initial performance (IEC compliant) Initial luminous flux (system flux) 2800 lm Luminous flux tolerance Luminous flux tolerance +/-10% Initial LED luminaire efficacy 100 lm/W Init. Color Rendering Index >90	Overall height	200 mm
Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK03 [0.3 J] Initial performance (IEC compliant) Initial luminous flux (system flux) 2800 lm Luminous flux tolerance ±/-10% 100 lm/W Initial LED luminaire efficacy 100 lm/W Init. Color Temperature 4000 K Init. Color Rendering Index >90	Color	Black
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Initial LED luminaire efficacy 100 lm/W Init. Corr. Color Temperature 4000 K Init. Color Rendering Index >90	Initial luminous flux (system flux)	2800 lm
Init. Corr. Color Temperature 4000 K Init. Color Rendering Index >90	Luminous flux tolerance	+/-10%
Init. Color Rendering Index >90	Initial LED luminaire efficacy	100 lm/W
	Init. Corr. Color Temperature	4000 K
Initial input power 28 W	Init. Color Rendering Index	>90
	Initial input power	28 W

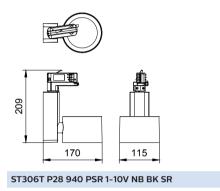
GreenUp Track

Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-20 to +40 °C
Product data	
Order product name	ST306T P28 940 PSR 1-10V NB BK SR
Order code	911401579822

1
8
911401579822
1.040 kg



Dimensional drawing





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